

# Agricultural Marketing Service, USDA

§ 52.40

TABLE XVII—LOT SINGLE SAMPLING PLANS—  
Continued

[Standard sample unit size=25]

	Number of sample units			
	6	13	21	29
Quality levels expressed as percent defective only				
12.5 .....	25	50	78	105
15.0 .....	30	59	92	125
20.0 .....	38	77	120	163
25.0 .....	46	94	148	200
33.0 .....	59	121	191	260
40.0 .....	70	145	228	312
50.0 .....	85	177	281	385

TABLE XVIII—LOT SINGLE SAMPLING PLANS

[Standard sample unit size=50]

	Number of sample units			
	6	13	21	29
Acceptance numbers—quality levels expressed as defects per 100 units or percent defective—AQL				
0.15 .....	1	3	4	5
0.25 .....	2	4	5	7
0.4 .....	3	5	8	10
0.65 .....	4	8	11	15
1.0 .....	6	11	16	21
1.5 .....	8	15	22	29
2.5 .....	12	23	35	46
4.0 .....	18	34	53	70
5.0 .....	21	42	64	86
6.5 .....	27	53	82	110
8.5 .....	34	67	105	142
10.0 .....	39	78	122	165

Quality levels expressed as defects per 100 units only

12.5 .....	48	96	150	203
15.0 .....	56	114	178	242
20.0 .....	73	149	234	318
25.0 .....	89	183	289	394
33.0 .....	115	239	377	514
40.0 .....	138	287	454	620
50.0 .....	170	355	563	769

Quality levels expressed as percent defective only

12.5 .....	47	95	149	202
15.0 .....	55	112	177	240
20.0 .....	71	147	231	315
25.0 .....	87	181	286	390
33.0 .....	112	234	372	508
40.0 .....	134	281	446	611
50.0 .....	164	346	552	756

TABLE XIX—LOT SINGLE SAMPLING PLANS

[Standard sample unit size=100]

	Number of sample units			
	6	13	21	29
Acceptance numbers—quality levels expressed as defects per 100 units or percent defective—AQL				
0.1 .....	2	3	5	6
0.15 .....	3	4	6	8
0.25 .....	4	6	9	12

TABLE XIX—LOT SINGLE SAMPLING PLANS—  
Continued

[Standard sample unit size=100]

	Number of sample units			
	6	13	21	29
0.4 .....	5	9	13	17
0.65 .....	7	13	20	26
1.0 .....	10	19	29	38
1.5 .....	14	27	41	54
2.5 .....	21	42	64	86
4.0 .....	32	64	99	134
5.0 .....	39	78	122	165
6.5 .....	49	99	156	211
8.5 .....	63	128	200	272
10.0 .....	73	149	234	318
12.5 .....	89	183	289	394
15.0 .....	105	218	344	469
20.0 .....	138	287	454	620
25.0 .....	170	355	563	769
33.0 .....	221	463	736	1,008
40.0 .....	266	558	888	1,216
50.0 .....	329	692	1,103	1,513

Quality levels expressed as percent defective only

12.5 .....	88	182	287	392
15.0 .....	104	216	342	467
20.0 .....	136	284	450	615
25.0 .....	167	351	558	763
33.0 .....	217	457	728	999
40.0 .....	260	549	877	1,203
50.0 .....	320	680	1,088	1,494

[43 FR 10542, Mar. 14, 1978. Redesignated at 46 FR 63203, Dec. 31, 1981]

## § 52.39 Issuance of certificate of sampling.

Each inspector and each licensed sampler shall prepare and sign a certificate of sampling to cover the samples drawn by the respective person, except that in-plant inspectors who inspect the samples which they have drawn need not prepare a certificate of sampling. One copy of each certificate of sampling prepared shall be retained by the licensed sampler and the original and all other copies thereof shall be disposed of in accordance with the instructions of the Administrator.

[51 FR 20445, June 5, 1986]

## § 52.40 Identification of lots sampled.

Each lot from which officially drawn samples are selected shall be marked in such manner as may be prescribed by the Administrator, if such lots do not otherwise possess suitable identification.